

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Brooks EDWARDS, et al.

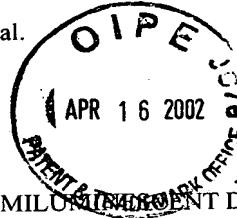
SERIAL NUMBER: 10/046,730

FILED: January 17, 2002

FOR: SOLID PHASES OPTIMIZED FOR CHEMILUMINESCENCE DETECTION

GROUP ART UNIT: 1645

EXAMINER:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant(s) wish(es) to disclose the following information.

REFERENCES

- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents.

RELATED CASES

- Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

CERTIFICATION

The undersigned certifies that

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application for the first time (to the knowledge of the undersigned, having made reasonable inquiry) not more than three months prior to the filing of this statement.
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- without fee and within three months of the filing date of the application.
- without fee and within three months of the date of entry of the U.S. national stage.
- without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned).
- without fee and with the appropriate certification above.
- without fee and with a new CPA application.
- without fee and with a Request for Continued Examination.
- with fee and before the mailing date of any of a Final Office Action, Notice of Allowance or an action that otherwise closes prosecution (to the knowledge of the undersigned).
- with fee, appropriate certification above, and before payment of the Issue Fee.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-1442.

Respectfully submitted,

PIPER JAFFRAY LLP

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JW*  
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Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET NO. 9550-001-27	SERIAL NO. 10/046,730
APR 16 2002 PATENT & TRADEMARK OFFICE Brooks EDWARDS, et al.			
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		FILING DATE January 17, 2002	GROUP ART UNIT 1645 MAY 06 2002

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,336,596	8/94	Bronstein, et al.			
	AB	5,593,828	1/97	Bronstein, et al.			
	AC	5,827,650	10/98	Bronstein, et al.			
	AD	5,849,495	12/98	Bronstein, et al.			
	AE	4,737,560	4/88	Heilmann, et al.			
	AF	4,871,824	10/89	Heilmann, et al.			
	AG	5,336,742	8/94	Heilmann, et al.			
	AH	3,958,995	5/76	Campbell, et al.			
	AI	2,780,604	2/57	Clarke, et al.			
	AJ	3,178,396	4/65	Lloyd, et al.			
	AK	3,770,439	11/73	Taylor			
	AL	4,308,335	12/81	Yamamoto, et al.			
	AM	4,340,522	7/82	Bronstein-Bonte, et al.			
	AN	4,424,326	1/84	Land, et al.			
	AO	3,236,820	2/66	Lloyd, et al.			
	AP	3,065,272	11/62	Garner, et al.			
	AQ	4,322,489	3/82	Land, et al.			
	AR	4,503,138	3/85	Bronstein-Bonte, et al.			
	AS	4,563,411	1/86	Bronstein-Bonte			
	AT	3,898,088	8/75	Cohen, et al.			
	AU	4,981,933	1/91	Fazio, et al.			
	AV						

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p>	

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. 9550-001-27	SERIAL NO. 10/046,730
				APPLICANT Brooks EDWARDS, et al.	RECEIVED APR 17 2002
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FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANS YES NO
	AW	WO 99/53319	10/99	WIPO	
	AX	DE 2,447,611	4/75	Germany	
	AZ				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
	BA	Shizuka, "Excited-State Proton-Transfer Reactions and Proton-Induced Quenching of Aromatic Compounds", Accounts of Chemical Research, 18, 141-147 (1985).			
	BB	Jones, et al., "p-Vinylbenzyltrialkyl Ammonium Salts in Vinyl Polymerization", Journal of Polymer Science, 25, 201-215 (1957). <b>(Cited as "1958" on page 19 of the specification)</b>			
	BC	Dahlberg, et al., "Electrostatic Catalysis of Proton-Transfer Reactions: Hydrogen Exchange in Chloroform and Ionization of 2-Nitropropane", J. Am. Chem. Soc, 105, 5387-5390 (1983).			
	BD	Rosenthal, et al., "Acid-Base Equilibria in Concentrated Salt Solutions. IV. Some Bases of Various Charge Types in Dilute Acid Solutions", The Journal of Physical Chemistry, 69, 5, 1588-1595 (1965).			
	BE	Bardsley, et al., "Synthesis and Oxidation of Aminoalkyl-onium Compounds by Pig Kidney Diamine Oxidase", Biochem. J., 122, 557-567 (1971).			
	BF	Ing, et al., "CCCXII. - A Modification of the Gabriel Synthesis of Amines", J. Chem. Soc., 2348-2351 (1926).			
	BG	Sasaki, et al., "Convenient Synthesis of Some Purine 8,5'-Imino Cyclonucleosides", J. Org. Chem., 43, 12, 2320-2324 (1978).			
	BH	Khan, "Kinetic Evidence for the Occurrence of a Stepwise Mechanism in Hydrazinolysis of Phthalimide", J. Org. Chem., 60, 4536-4541 (1995).			
	BI	Motawia, et al., "A Convenient Route to 3'-Amino-3'-Deoxythymidine", Synthesis, 384-387 (1989).			
	BJ	Durette, et al., "Bacterial Cell Wall Constituents. II. Synthesis of O-(N-Acetyl-β-Muramyl-L-Alanyl-D-Isoglutamine)-(1-4)-N-Acetyl-D-Glucosamine", Tetrahedron Letters, 42, 4013-4016 (1979).			

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